

Listing of Claims:

1. (Currently Amended) A radiographing apparatus for mammography, comprising:

(i) a radiographing main body including:

a radiation source to emit radiation;

a breast table, on which a ~~beast~~ breast to be radiographed is placed, ~~the breast table~~ and which is located opposite to the radiation source; [[,]] and

a first detector supporting rack to support a detector to receive radiation ~~having~~ that has passed through the breast when the breast ~~beast~~ is radiographed ~~as~~ to obtain an absorption contrast image; and [[,]]

~~a supporting stand to support the radiographing main body at an upper position so as to provide a space at a lower position; and~~

(ii) a detector supporting member ~~shiftablely~~ provided in the space at the lower position of the supporting stand structure, which is mountable to and dismountable from the radiographing main body, and ~~having~~ which comprises a second detector supporting rack to support a detector when the ~~beast~~ breast is radiographed ~~as~~ to obtain a phase contrast image.

2. (Currently Amended) The radiographing apparatus of claim 1, further comprising:

a supporting stand to support the radiographing main body so as to provide a space below the radiographing main body;

5 wherein the supporting stand supports the radiographing main body ~~in~~ such ~~a way~~ that the radiographing main body is movable upwardly or downwardly.

3. (Currently Amended) The radiographing apparatus of claim ~~1~~ 2, wherein the detector supporting member is detachably attached to a lower part of the radiographing main body.

4. (Currently Amended) The radiographing apparatus of claim 1, wherein the detector supporting member is ~~shiftable~~ removably placed ~~at the lower position of the supporting stand~~ below the radiographing main body.

5. (Currently Amended) The radiographing apparatus of claim 1, wherein the second detector supporting rack is hinged so as to ~~rotate~~ be rotatable between a horizontal attitude and a vertical attitude.

6. (Currently Amended) The radiographing apparatus of claim 1, wherein the detector supporting member structure further

~~has~~ comprises a third detector supporting rack provided below the second detector supporting rack.

7. (Currently Amended) The radiographing apparatus of claim 1, wherein the detector supporting member structure is provided with a handle.

8. (Currently Amended) The radiographing apparatus of claim 1, wherein the detector supporting member structure has a weight of not more than 30 Kg ~~or less~~.

9. (Currently Amended) The radiographing apparatus of claim 1, wherein the detector supporting member structure is electrically connected ~~with~~ to the radiographing main body.